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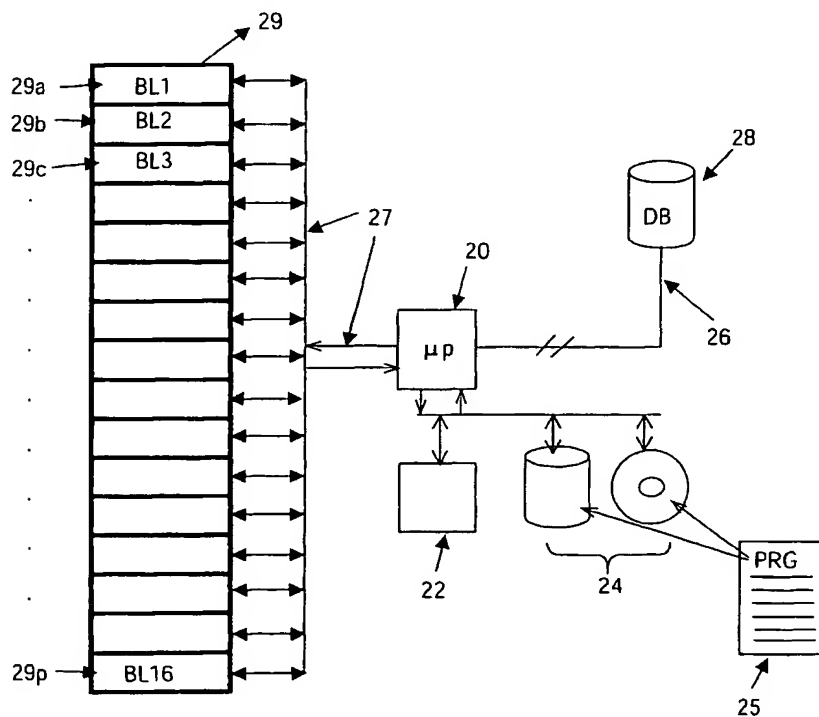
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(54) Title: **ROBUST COMMUNICATION SYSTEM**



(57) Abstract: A primary station (10) for use in a communication system is described, the system operating according to a predetermined protocol. The primary station is capable of managing a plurality of piconets having secondary stations (12a, b, c) which communicate with the primary station on individual logical radio channels. In particular, the capacity available on the channels is monitored (20,25) and the channels in use controlled thereby enabling the secondary stations to communicate even in periods of heavy use. The primary station is suitable for application as a wireless access point in public spaces (airports, train stations) and in business or home scenarios where robust low power multiple radio networks are required.